Trend Micro™ TippingPoint™ Threat Protection System Release Notes

Version 6.0

To ensure that you have the latest versions of product documentation, visit the [Online Help Center](#).

Important note

This TippingPoint operating system (TOS) release ships with, and is supported on, 9200TXE devices only. Use only SMS v6.0 and later to manage your 9200TXE device. Users can also continue to use the CLI interface to manage their devices; however, the Local Security Manager (LSM) interface will no longer be available.

Release contents

Description	Reference
This release introduces the next generation of TPS devices, the TXE Series, beginning with the 9200TXE. TXE devices offer improved hardware acceleration that enables comprehensive threat protection against known and undisclosed vulnerabilities with high accuracy.	New
The 9200TXE device uses Digital Vaccine (DV) v4.0. This DV version includes Zero Day Initiative (ZDI) filters with a static key.	New
TXE devices support the following standard I/O modules: • 6-Segment 25/10/1 GbE SFP28 • 4-Segment 100/40 GbE QSFP28 TXE devices support the following bypass I/O modules: • 4-Segment 25 GbE SR Bypass • 4-Segment 25 GbE LR Bypass • 2-Segment 100 GbE SR4 Bypass (MPO) • 2-Segment 100 GbE LR4 Bypass For more information on these modules, refer to the *TPS Hardware Specification and Installation Guide*.	New
You can configure a TXE device's I/O modules to support different transceiver speeds using the SMS or the `interface port physical-media` command. **Note:** If you configure a module to support a speed other than its native speed, you must revert the module to its native speed *before removing the module*.	New
With appropriately installed transceivers, you can configure the 9200TXE 25 GbE I/O module to support the following speeds: • 25 GbE SR/LR • 10 GbE SR/LR – Configure the segment speed for both ports to 10 GbE using the SMS or `interface port physical-media` command. • 1 GbE SR/LR – Configure the segment speed for both ports to 1 GbE, and set AutoNegotiate to **OFF** using the SMS or CLI. **Note:** The link state will always report as UP, which can cause the link LED to be on constantly; however, it will blink to indicate traffic flow. • 1 GbE Copper SFP support – Configure the segment speed for both ports to 1 GbE using the SMS or `interface port physical-media` command. Similarly, appropriately installed transceivers also enable you to configure the 9200TXE 100 GbE I/O module to support the following speeds: • 100 GbE SR4/LR4 • 40 GbE SR4/LR4 – Configure the segment speed for both ports to 40 GbE using the SMS or `interface port physical-media` command.	TIP-77001

A new `debug management-interface select` command enables you to switch between management ports.	New

Known issues

Description	Reference
For its initial release, the following features are not supported on the 9200TXE device: • TLS inspection for TXE devices in a stack. TLS inspection *is* supported on unstacked TXE devices. **Note:** If a TXE device was removed from a stacking configuration, you must reboot that device before using it for TLS inspection. • 802.1ah/ MAC-in-MAC. • FIPS. • 25 GbE management port.	TIP-88298
A driver issue with the high-speed 25 GbE management interface on a 9200TXE device used for transparent high availability (TRHA) can cause the 25 GbE management interface to stop responding under extreme load.	TIP-86621
Under some circumstances, removing a device from a stack can cause the device that preceded it in the stack ring to generate a stack-size configuration error.	TIP-88908
An issue prevents the SMS from recognizing a device's correct interface in the SSL logs.	TIP-88888 TIP-88726
A condition that causes the device to generate packet traces faster than the SMS can download them generates an error in the device's system log.	TIP-88844
The Stacking Primary LED remains lit after you delete the stack from the SMS. To turn the light off, do one of the following: • Rebuild and delete the stack again. • Reboot the device. • Contact the Technical Assistance Center (TAC).	TIP-89155
SMS v6.0 requires TLS v1.2 for communication. If you disable TLS v1.2, you will not be able to manage the device from SMS.	TIP-89187

The alert aggregation feature keeps restoring its interval value back to 1 minute.	TIP-88749
For SSL Inspection, the cipher suite TLS_RSA_WITH_DES_CBC_SHA has been disabled and removed as a configurable option from existing SSL Inspection servers and client proxies. If the removal process results in a proxy with zero ciphers configured, the proxy will be automatically populated with default ciphers.	TIP-84341

Values indicating the status of a module slot are in reverse order in the tptSlotEvent object of the TPT-BAY MIB and in its corresponding description in the *TPS MIBs Guide*. The correct values are as follows:
`0: A module has been removed.`
`1: A module has been inserted.`
	TIP-93071

Product support

For assistance, contact the *Technical Assistance Center (TAC)*.